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441Chm
BB
Docket No.
003/175/SAP

Re Application Of: BAVARI, SINA, et al.

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/465,276	12/16/1999	8690	ZEMAN, ROBERT A.	1645

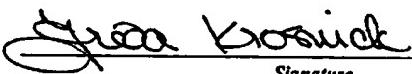
Invention: ANTIBODIES AGAINST TYPE A BOTULINUM NEUROTOXIN

Address to:
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Transmitted herewith are:

15 sheets of formal drawing(s) for this application.

- Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c).



Signature

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Dated: 10/2/03

I certify that this document and attached formal drawings are being deposited on 2 October 2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Signature of Person Mailing Correspondence

JILL LANE TRACEY
Typed or Printed Name of Person Mailing Correspondence

Serial No. 091465,276 filed 12/16/1999
"Antibodies Against Type A Botulinum Neurotoxin"
Inventors: Sina Bavari, et al.
Docket No. 0031175/SAP
Ms. Elizabeth Arwine, 301-619-7808

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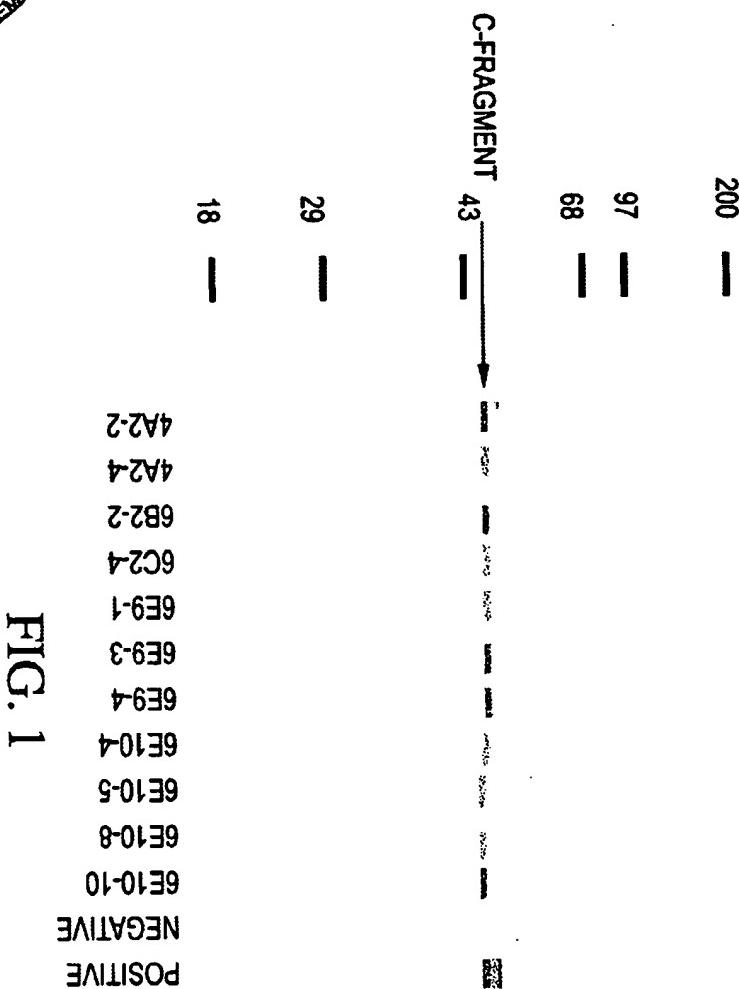


FIG. 1



Serial No. 09/465,276 filed 12/16/1999
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Ms. Elizabeth Arwine, 301-619-7808

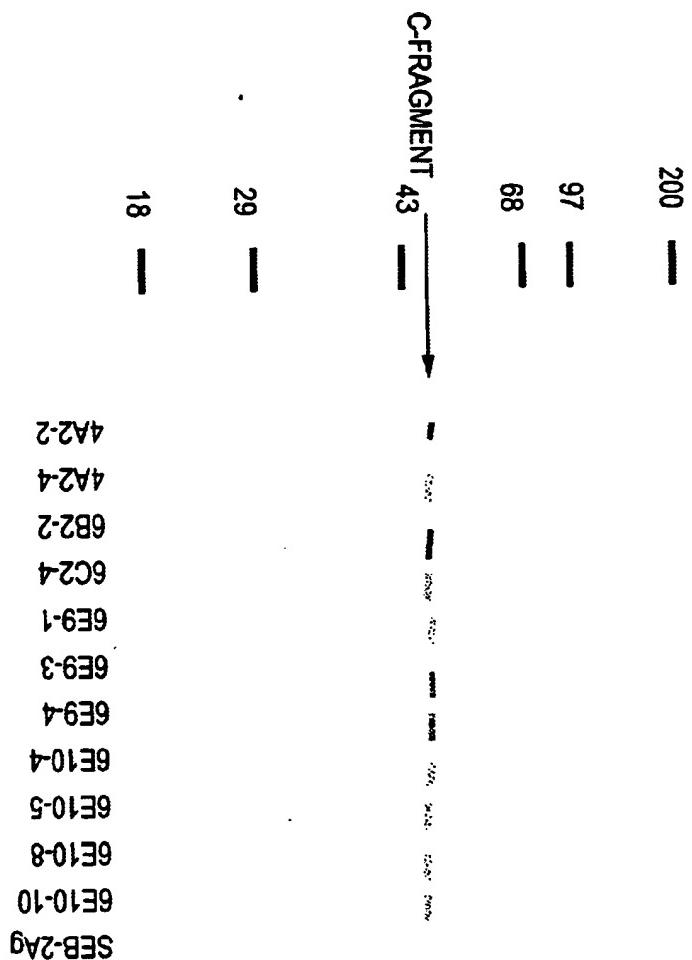


FIG. 2



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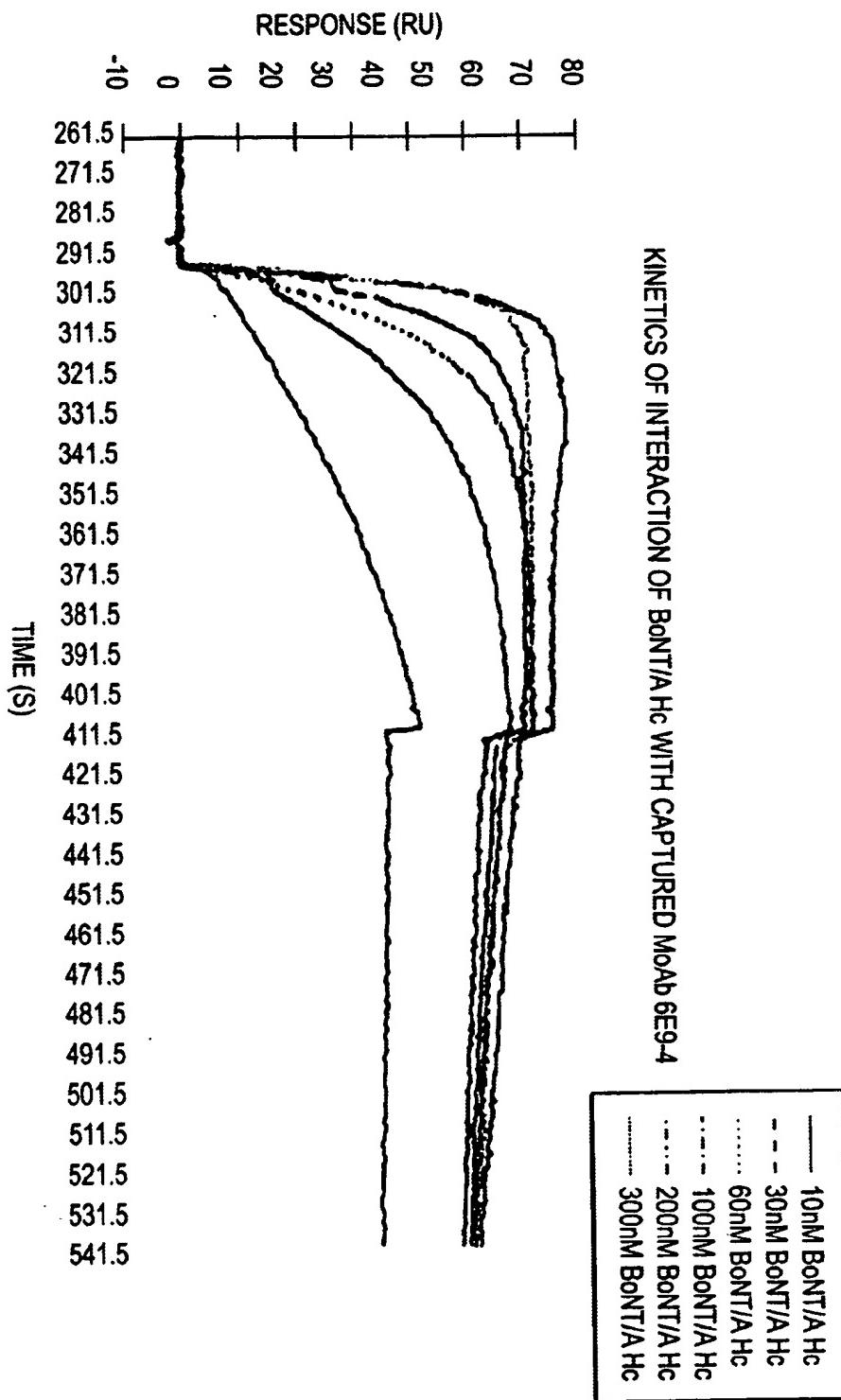


FIG. 3A

Serial No. 09/465,276 filed 12/16/1999
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KINETICS OF INTERACTION OF BoNT/A Hc WITH CAPTURED MoAb 6B2-2

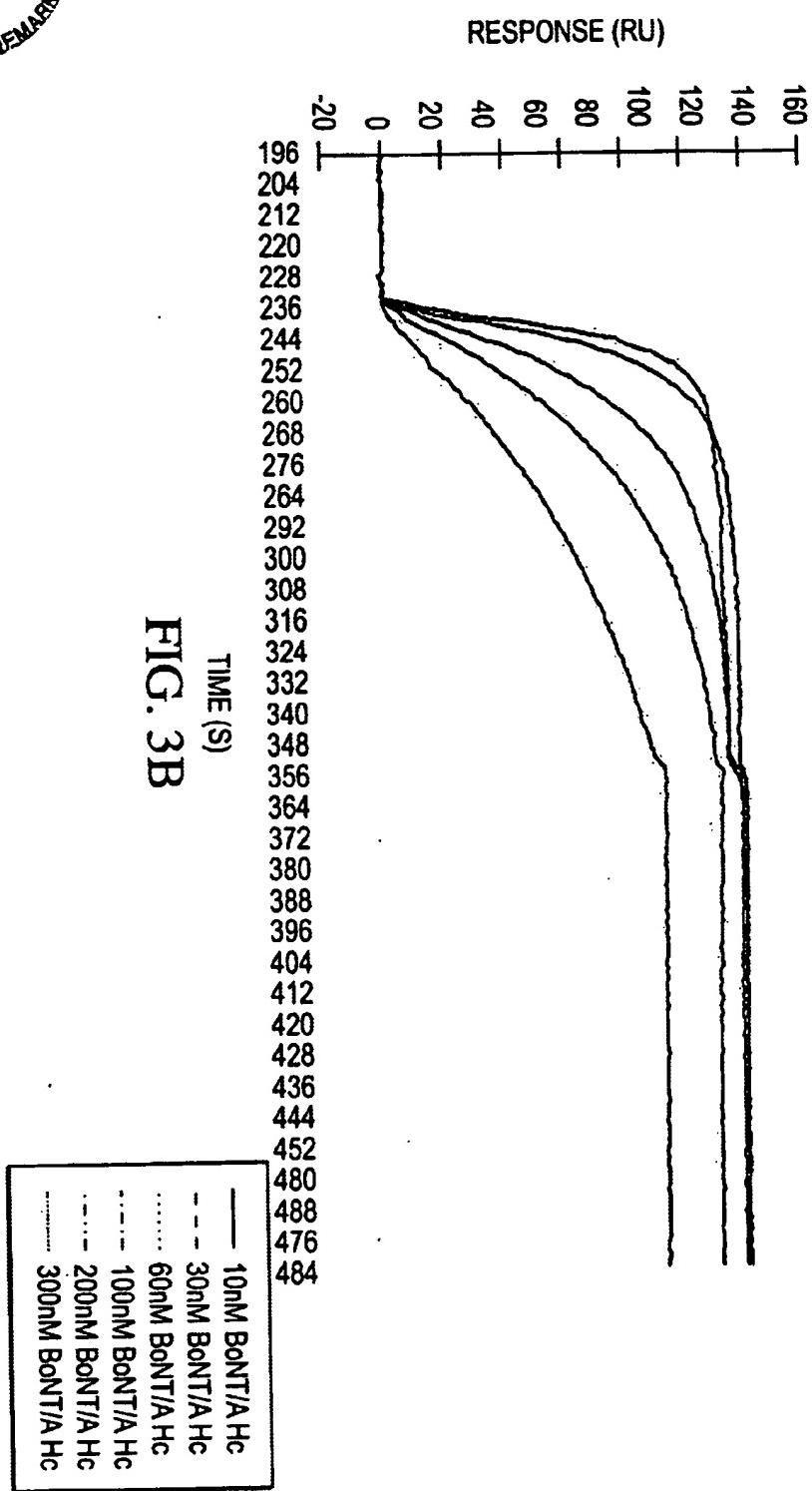


FIG. 3B





Serial No. 09/465,276 filed 12/16/1999
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Ms. Elizabeth Arwine, 301-619-7808

EPITOPE MAPPING: 4A2-2

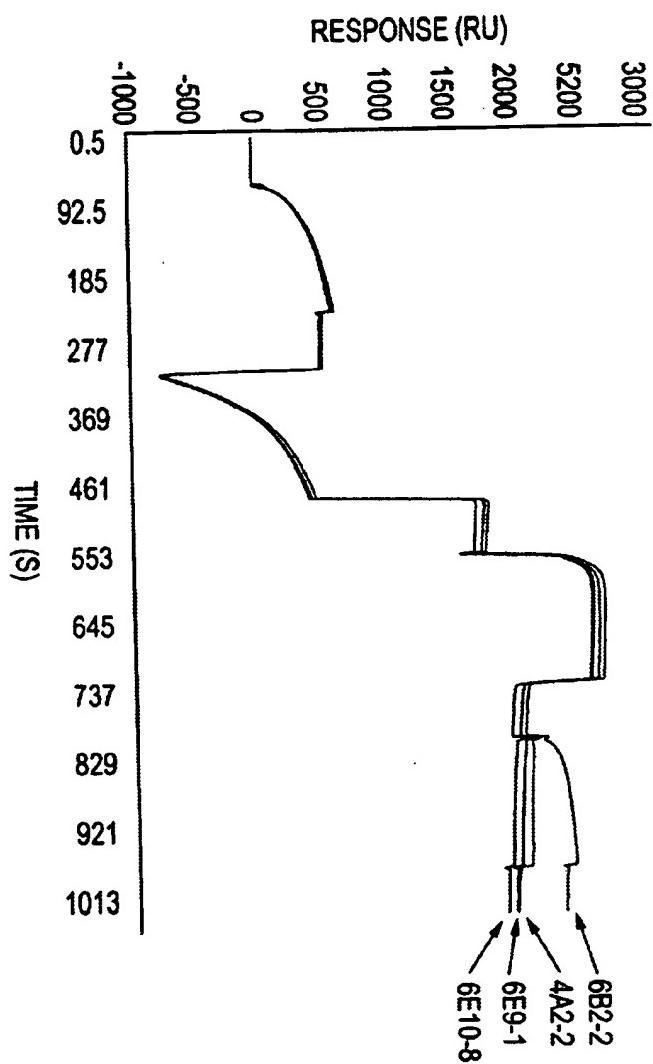


FIG. 4

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"Antibodies Against Type A Botulinum Neurotoxin"
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EPI TOPE MAP OF BoNT/A mAbs

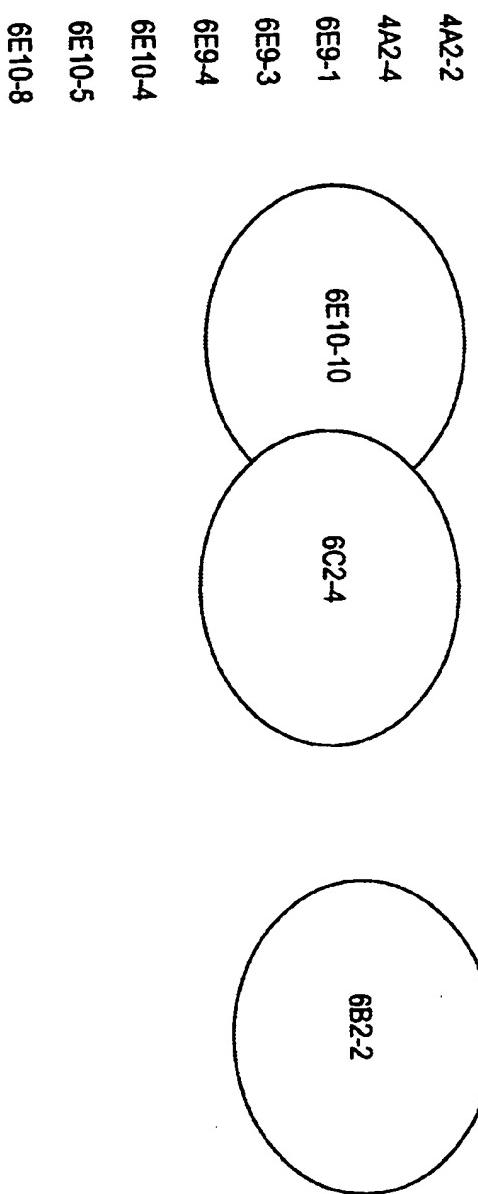


FIG. 5

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1 2 3 4 5 6 7 8 9 10 11 12

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43 - 


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18 - 



6E9-1 4A2-2 6C2-2 SEB-2Ag



FIG. 6

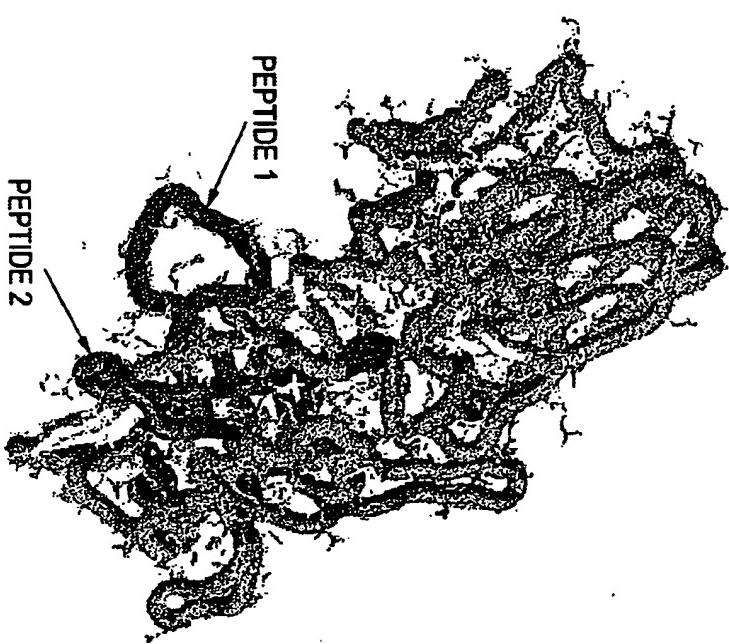


FIG. 7A

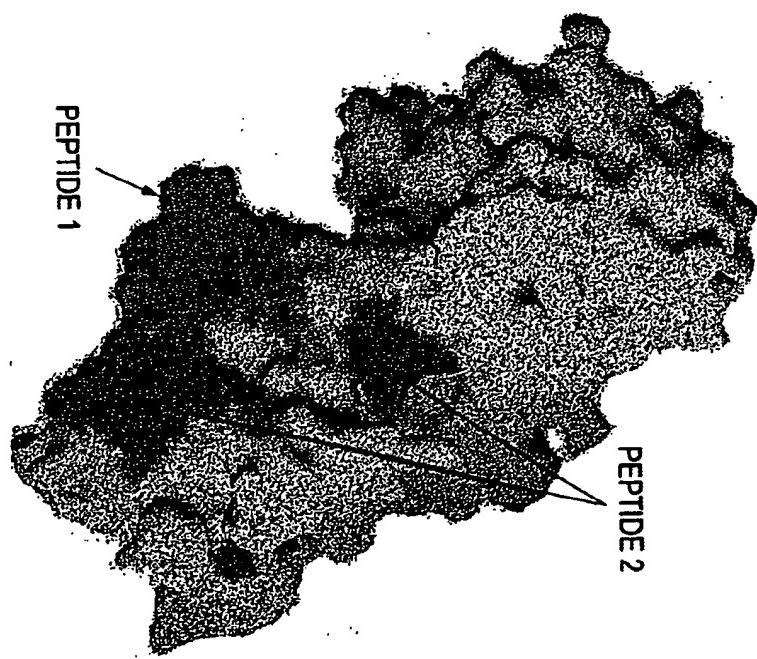


FIG. 7B

Serial No. 09/465,276 filed 12/16/1999
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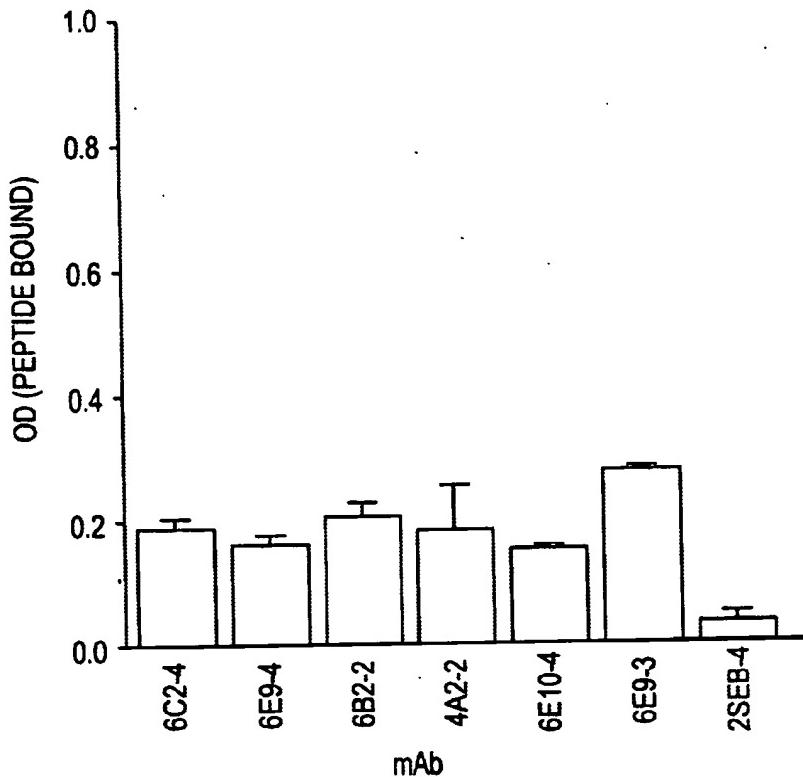


FIG. 8A

Serial No. 09/465,270 filed 12/10/1998
"Antibodies Against Type A Botulinum Neurotoxin"
Inventors: Sina Bavari, et al.
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Ms. Elizabeth Arwine, 301-619-7808

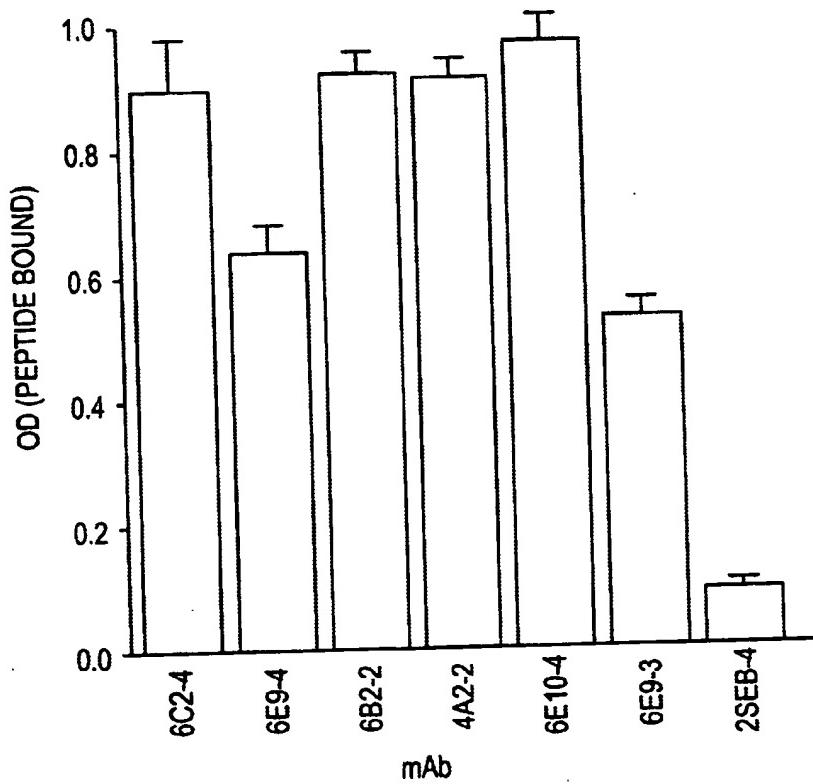


FIG. 8B

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Inventor Sina Bavari, et al.
Docket No. 003/175/SAP
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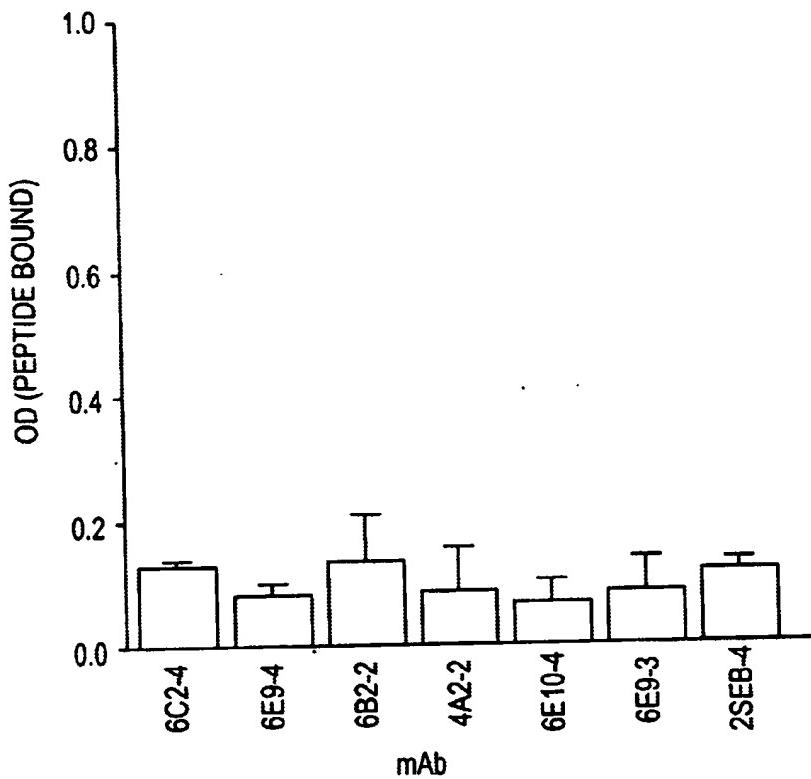


FIG. 8C



SERUM DILUTION

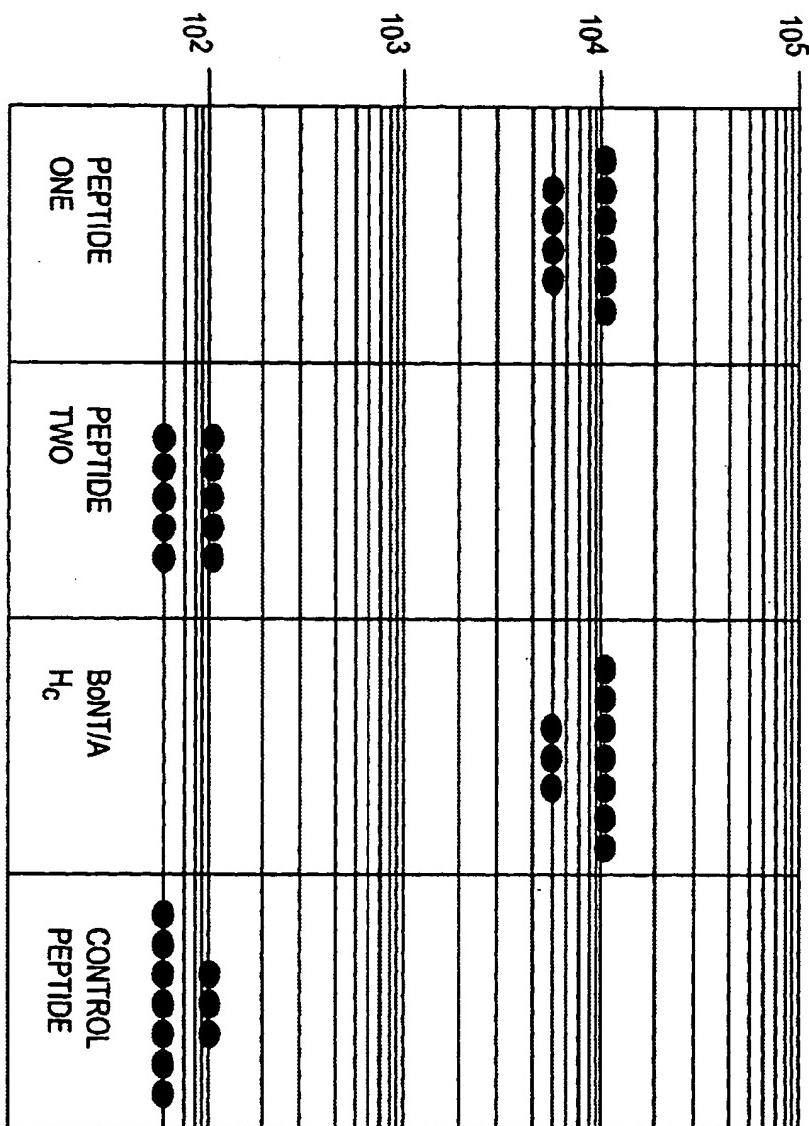


FIG. 9A

Serial No. 09/465,276 filed 12/16/1999
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Docket No. 003/175/SAP
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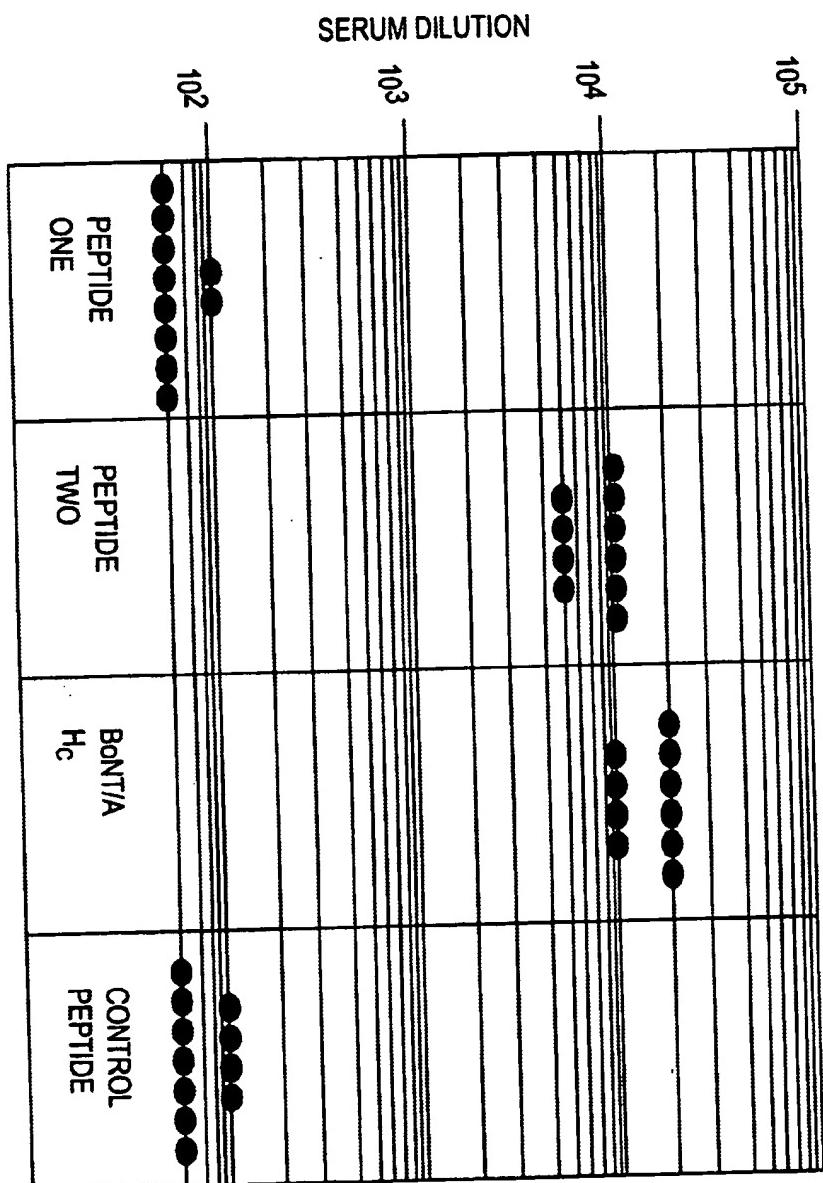


FIG. 9B

Serial No. 09/465,276 filed 12/6/1999
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Docket No. 003/175SAP

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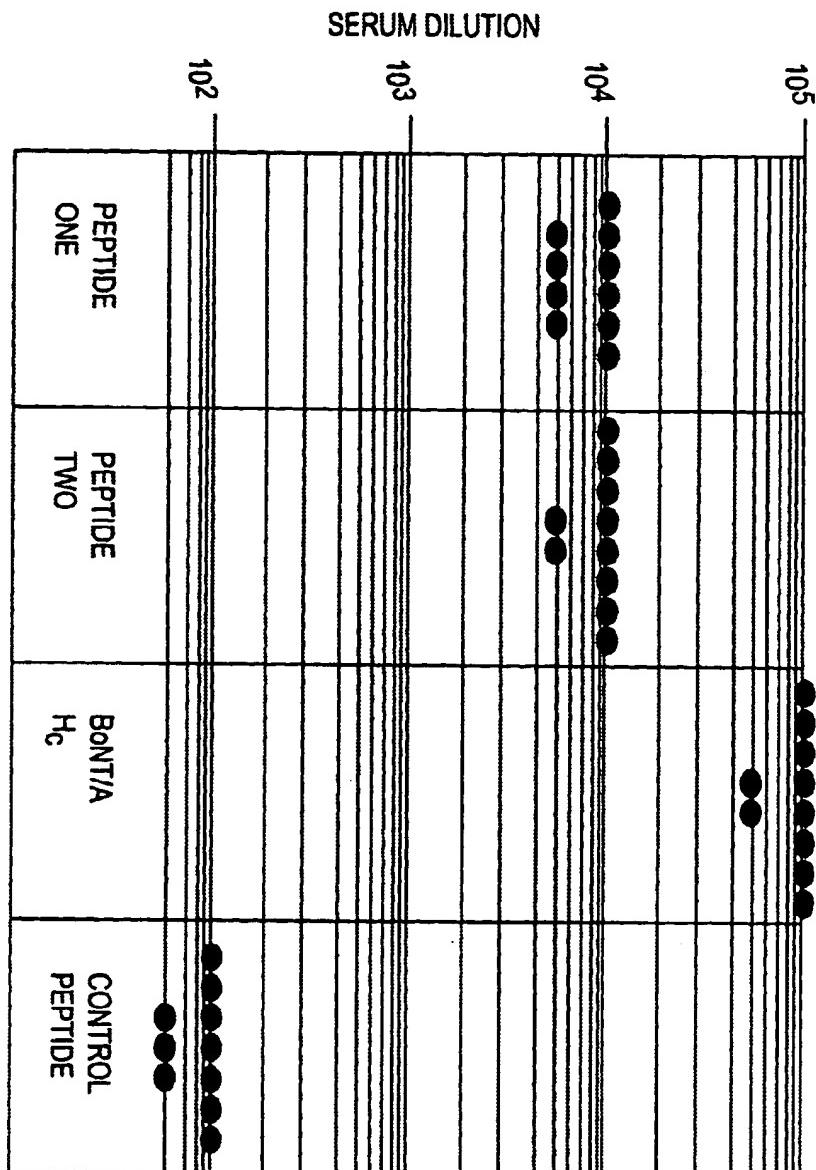


FIG. 9C



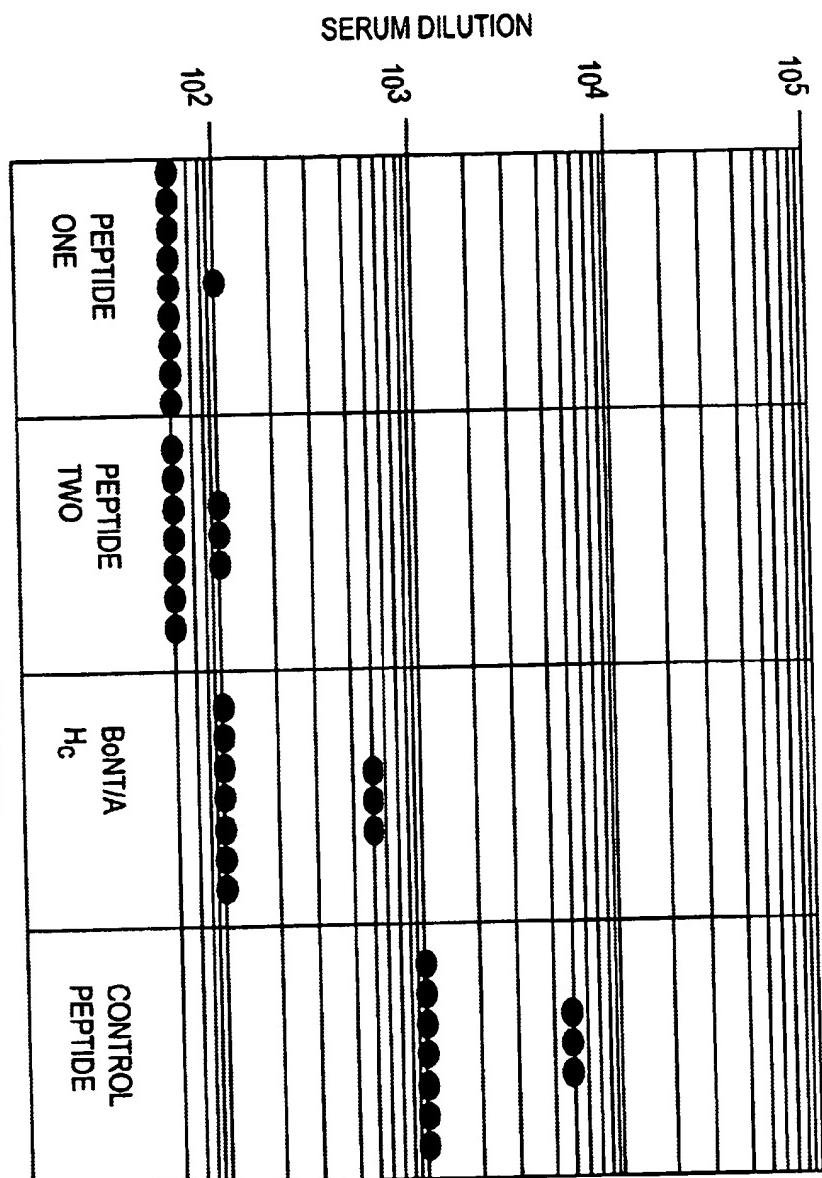
Serial No. 09/465,276 filed 12/16/1999

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Inventors: Sina Bavari, et al.

Docket No. 003/175/SAP

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